

PhD Course: SCIENCES OF CIVIL, ENVIRONMENTAL AND ARCHITECTURAL ENGINEERING			
Curricula	<ul style="list-style-type: none"> <li>RISK, VULNERABILITY, ENVIRONMENT, HEALTH AND TERRITORY</li> <li>MATERIALS, STRUCTURES, COMPLEX SYSTEMS AND ARCHITECTURE</li> </ul>		
Department	INGEGNERIA CIVILE, EDILE E AMBIENTALE - ICEA		
Duration	3 years		
Number of positions	Scholarships funded by external public or private bodies/Departments	n. 2	<b>1</b> scholarship funded by Consorzio RFX - <b>Topic:</b> Analysis and multi-physics modeling of fusion reactors magnetic system <b>(curriculum:</b> MATERIALS, STRUCTURES, COMPLEX SYSTEMS AND ARCHITECTURE); <b>1</b> scholarship funded by Dipartimento di Ingegneria Civile, Edile e Ambientale - ICEA su fondi Progetto-BRIC24-REDUCE_METEO_HAZARDS - <b>Topic:</b> Development of structural vulnerability models for the estimation of risk for existing buildings and industrial plants subject to meteo hazards ( <b>curriculum:</b> RISK, VULNERABILITY, ENVIRONMENT, HEALTH AND TERRITORY);
	Total number of positions	n. 2	
Selection criteria	PRESELECTION ON THE BASIS OF EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants who have requested it in the application form will take the oral exam via remote interview using the ZOOM videoconference tool.		
Evaluation criteria	Qualifications: points max 60 Oral examination: points max 40		
Documents to be submitted	Thesis:	Points: max 5	(Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2025 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 20	WARNING: For the curriculum, it is mandatory to use the "Curriculum template" form available at the following link: <a href="https://www.dicea.unipd.it/en/phd-course/documents-and-forms">https://www.dicea.unipd.it/en/phd-course/documents-and-forms</a>
	Scientific publications:	Points: max 5	
	Other documents:	Points: max 6	Reference letters (maximum 2), written through the PICA web form.
	Research project:	Points: max 24	Preparation of a research project proposal for the three-year PhD program, clearly outlining the scientific and personal motivations behind the proposed research, as well as the choice of the PhD course in Sciences of Civil, Environmental, and Architectural Engineering and the related Curriculum. In the case of an application for a specific research topic, the project must be coherent with the specific theme. WARNING: For the research project proposal, it is mandatory to

			use the "Research project template" form available at the following link: <a href="https://www.dicea.unipd.it/en/phd-course/documents-and-forms">https://www.dicea.unipd.it/en/phd-course/documents-and-forms</a>
<b>Publication of the results of the evaluation of the preselection</b>	<p>Within <b>08 SEPTEMBER 2025</b> the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: <a href="https://www.dicea.unipd.it/en/phd-course/phd-announcements">https://www.dicea.unipd.it/en/phd-course/phd-announcements</a></p> <p>In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.</p>		
<b>Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing</b>	<p>By 08 SEPTEMBER 2025 the commission will publish on the course website <a href="https://www.dicea.unipd.it/en/phd-course/phd-announcements">https://www.dicea.unipd.it/en/phd-course/phd-announcements</a> the timetable of the remote interviews and the instructions on how to use the ZOOM video conferencing for those applicants who have chosen in the application form to take the oral examination via remote interview and who have passed the preselection on the basis of the qualifications with a pass-mark of at least 7/10.</p>		
<b>Oral examination</b>	<p>11 SEPTEMBER 2025 10:00 - Sala Polivalente, Dipartimento di Ingegneria Civile, Edile e Ambientale. Via Marzolo 9, 35131 Padova.</p>		
<b>Language/s</b>	<p><b>Foreign language/s assessment at the oral examination:</b> At the oral examination the commission will assess the knowledge of the following language/s: ENGLISH</p> <p><b>Admission exam:</b> The admission exam will be taken in: ITALIAN or ENGLISH</p>		
<b>Examination topics</b>	<p>The examination will consist of an oral discussion on the research proposal submitted among the candidate's qualifications. Additionally, the candidate's general knowledge of topics related to the research proposals will be assessed.</p>		
<b>PhD Course Website:</b>	<a href="https://www.dicea.unipd.it/en/phd-course">https://www.dicea.unipd.it/en/phd-course</a>		
<b>Further information</b>	<p><b>Department:</b> INGEGNERIA CIVILE, EDILE E AMBIENTALE - ICEA  <b>Address:</b> Via Marzolo - N. 9, 35131 Padova (PD)  <b>Contact person:</b> Brunetta Francesco  <b>telephone:</b> 0498275849 <b>e-mail:</b> <a href="mailto:francesco.brunetta@unipd.it">francesco.brunetta@unipd.it</a></p>		
<b>How to apply</b>	<p>The application must be submitted only via the online procedure available at: <a href="https://pica.cineca.it/unipd/dottorati41luglio">https://pica.cineca.it/unipd/dottorati41luglio</a>  The documents must be attached in pdf format.  The application and the attached documents are submitted automatically by closing the online procedure, so no hard copy of the application and of the documents must be sent to the office.</p>		
<b>Deadlines</b>	<p>Publication of the ranking lists and enrollment from <b>24 September 2025</b>  Beginning of PhD courses <b>1 November 2025</b></p>		